



RENAULT

Alliance

Alliance — the best of two worlds



Alliance. It's the first of a new family of Renault automobiles built in America — by Americans — for Americans — at American Motors.

The alliance that brought this new product into being — the international alliance between Renault and American Motors — is a story in itself. Renault, a global corporation employing over 230,000 in 40 countries, is the largest manufacturing conglomerate in France, and has actually built more front-wheel-drive automobiles than the U.S. "Big 3" combined. American Motors has an extensive dealer network, manufacturing facilities now brought up to European technology standards in a five-year \$1 billion modernization program, and a history of concern for the consumer, as evidenced by its exemplary Buyer Protection Plan. Pooling the capabilities, resources and assets of these two companies resulted in a new and dynamic alliance — with the American motorist the ultimate beneficiary.

The first contacts between Renault and American Motors took place in the early 1960's, when Rambler automobiles were produced at a Renault plant in Belgium. Later in the same decade, Renault and AMC engineers worked together on the development of an experimental engine. Contact remained alive during the ensuing years.

As world car markets changed in recent years, it was only natural for the two companies to explore new avenues of cooperation. American Motors recognized the growing need for advanced automotive front-wheel-drive technology and the enormous cost to develop it.

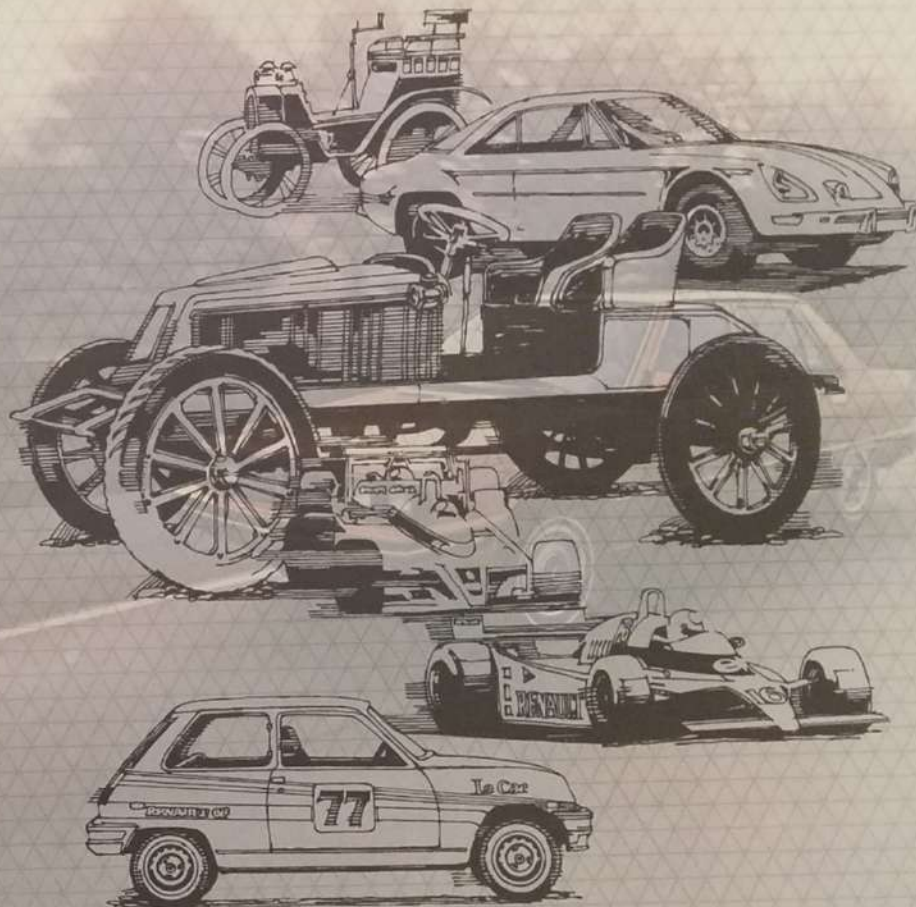
At the same time, Renault was seeking to enter the U.S. market with an expanded line of front-wheel-drive cars, which were already best-sellers in the European market.

After a great deal of consideration, agreements were signed by the two companies in 1979. American Motors became an importer and distributor of Renault passenger cars in the U.S. and Canada, while Renault became a distributor of four-wheel-drive Jeep vehicles in France. By 1980, AMC dealerships were selling the Renault LeCar and 1981 models of 18i, followed two years later by the sporty '82 Fuego coupe. This impressive mix of AMC, Jeep and Renault products enabled dealers to meet a much wider span of customer needs, especially in the declining U.S. auto market of the early 1980's.

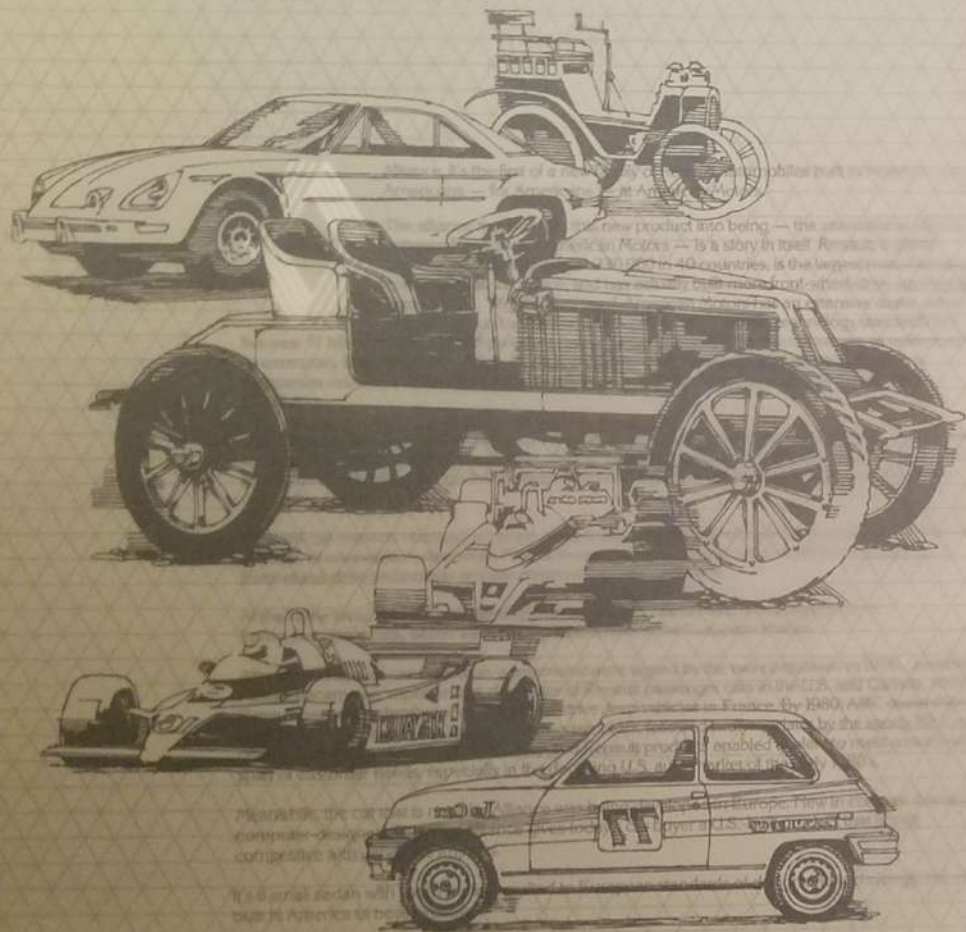
Meanwhile, the car that is now the Alliance was being developed in Europe. New in concept, it is largely computer-designed. This new Alliance gives today's car buyer a U.S.-built product that is truly competitive with Japanese imports.

It's a small sedan with room for five, crafted to European standards of design and technology, but now built in America to be affordable.

The Alliance of quality and affordability is here . . . from Renault and American Motors.



Altogether —
the best of two worlds.



Meanwhile, the car is a
computer-driven
compressor with

It's a small sedan with
just 10 American

The Renault 5 is a car that's here from Renault and American Motors.



Renault Alliance —

For the buyer who demands it
all — performance, quality,
comfort, driving pleasure

Here's Alliance — a small sedan built in the United States to European standards of technology at an affordable price. Alliance combines this advanced European technology with American expertise in one of the most carefully conceived cars ever introduced by American Motors — ready to challenge the best of U.S. or foreign production in its class.

This new road car transports five adults in quiet, first-class comfort with amazing economy.* Its European counterpart, the Renault 9, was introduced in 1981 and acclaimed "1982 Car of the Year" by the European press. Its basic design was adapted by American Motors engineers and stylists to meet the special requirements of the North American market, including driving conditions and consumer preferences.

Just aim that jaunty European-styled sedan and go. Feel secure with front wheel drive, fully independent MacPherson type strut front suspension, twin torsion bar rear suspension, front and rear stabilizer bars, and rack and pinion steering. Feel in command with the responsive, fuel injected, transversely mounted 1.4L engine. An engine that has been road-proven in over 9 million European cars and race-tested around the world.

Two- and four-door models with room for five, feature revolutionary new pedestal front bucket seats that offer extra leg room for rear seat passengers, plus just about any level of luxury you'd like.

Alliance — built in America, by Americans, for Americans! Put it up against any import of its size!

Alliance DL — for the discerning buyer with a discriminating taste

Here's affordable luxury with refined touches inside and out. Yet Alliance DL is surprisingly economical in both initial cost and operating cost.*

An impressive list of standard equipment includes sporty five-speed transmission, power brakes, steel belted radials, six-way rocker-recliner pedestal seats in cloth trim, upscale interior appointments, body side moldings, tinted glass, remote mirror, quartz clock and tachometer. Of course, there's a full list of options to personalize your DL, too.

The instrument panel layout features easy-to-read graphics, while the console is highly functional as well. Handy shelf trays on the instrument panel and console plus a generous-sized glove box keep things neat. And twin vents at the console's base conduct heat directly to rear seat passengers.

Look over DL colors and optional equipment. Then look it over in person. It sure beats imports!

*See EPA estimates in the Specifications section.

ALLIANCE DL 2-DOOR / 4-DOOR

Standard Features

Features printed in bold face type are in addition to, or in place of Alliance L.

Interior

- Color-keyed instrument panel
- Color-keyed 12 oz. carpeting
- Alpine cloth molded headliner
- Padded Alpine cloth sun visors
- Driver's side courtesy light
- Speedometer/trip odometer/oil level gauge/fuel level gauge/coolant temperature gauge

- Steering column mounted stalk controls
- Console with integrated rear seat heating outlets
- Glove box
- Day/night mirror
- Quartz digital clock
- Tachometer
- Childproof rear door lock buttons
- Rocker/recliner seats in Heather Cloth trim
- Rear ash trays
- Deluxe door panels/armrests
- Molded trunk trim
- Soft hub steering wheel
- Warning chimes

Exterior

- Bright bodyside molding
- Quad rectangular headlamps
- Bright drip rail molding
- Bright windshield molding
- Bright backlite molding
- Bright grille bars
- Dual pinstripes
- Wheel trim rings
- Bright decklid molding
- Bright door frame moldings
- Left side remote mirror (color-keyed)
- Bright belt molding
- Bright taillamp trim
- Blacked out rocker panel
- Bright wheel hub covers
- Body colored energy absorbing bumpers

Functional

- 1.4 litre electronic fuel injected engine
- Front wheel drive
- Power front disc/rear drum brakes
- Wiper/washer with pulse wipe
- Rack and pinion steering
- Front and rear stabilizer bars
- 5-speed transmission with overdrive
- Extra-quiet insulation
- Low fuel warning light
- 175/70R13 BSW steel belted radial tires
- Tinted glass
- Inside hood release
- 12.5-gallon fuel tank
- Electronic ignition
- Dual note horns



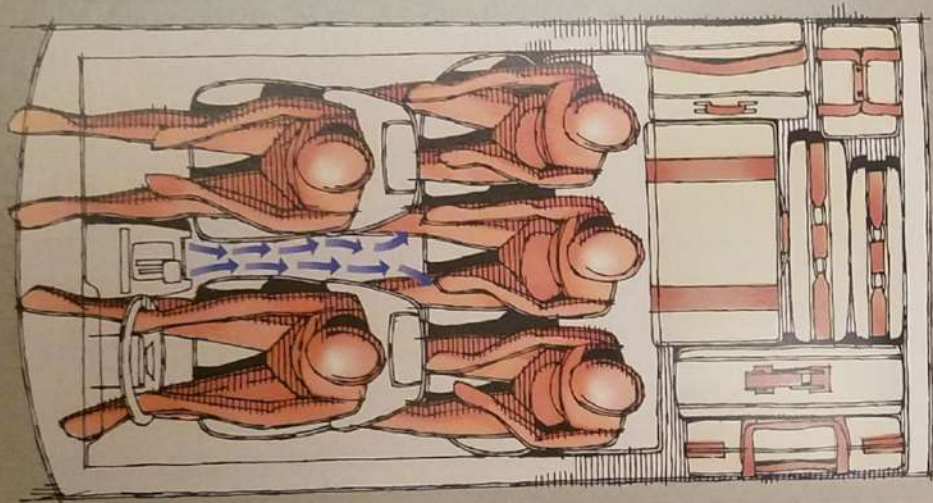
Europe's most
extraordinary
small sedan —
now built in
America



Superior
European
technology — now
at an affordable
price



Alliance — New concepts in interior space engineering



Renault engineers have long been recognized as master designers of interior space and seating comfort. Yet, for Alliance, driver and passenger comfort, both static and dynamic, were the subject of intensive ergonomic research. Resulting from these studies were some entirely new concepts that were bound to set automotive interior design standards for years to come.

Top-rated for space

For a car the size of Alliance to offer the interior space that it does is no small feat. Its roomy five-passenger cabin has earned U.S. government classification as a compact car. By U.S. government classification, Mazda GLC and VW Rabbit are classified as subcompacts while the Honda Civic is a minicompact; these cars can only carry four people in a similar overall body size. On the other hand, Ford Escort/Lynx is rated as a compact, yet it can accommodate only four. Alliance's interior space engineering makes the difference!

Front seat comfort and luxury plus generous hip and leg room for rear seat passengers are due to two design advantages. Alliance's long wheelbase provides extra seating room. And with the rear wheels located behind the rear seats, rear wheelwells do not intrude into this seating space, as they do in competitive cars.

Front seat passengers also enjoy six-way seat adjustment in Alliance DL and Limited. In addition to fore-and-aft adjustment and a reclining capability, the seats pivot along their curved tracks, so the driver or passenger can set their individual seats into the most comfortable position.

Stretch out and relax

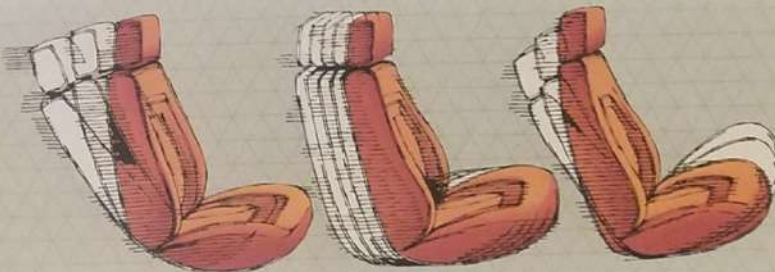
Rear seat leg room and front seat comfort are further enhanced through introduction of a totally new concept in automotive seating, the pedestal front bucket seat. Front seats, bio-formed and generously padded for thigh, back and lateral support, are mounted on twin curved tracks which are only nine inches apart. This gives rear seat passengers ample room to stretch out their legs on each side of the tracks.

Further comfort for rear seat passengers is provided by the unique ductwork which transfers heat through lower console vents into the rear compartment — another special Alliance touch.

A model for every budget

Virtually any level of interior luxury can be enjoyed through selecting one of four model trim levels: Alliance, Alliance L, Alliance DL and Alliance Limited. A further measure of luxury is available from the long list of many optional features: an optional leather interior and rear seat center armrest on Alliance Limited, power steering, power windows and power door locks, to name but a few.

A glance down through the wide open, soft-feel Alliance steering wheel picks up a highly visible instrument cluster with black-out surround housing.



Below and to the right is a console that would look at home in an aircraft, with quartz clock and soft warning chimes, plus storage, ashtray, heater controls and more as standard equipment on DL and Limited models. Controls for optional power door locks and windows, air conditioning and AM/FM radio are also provided in the console when those amenities are ordered. Two stalks mounted on the steering column carry the more frequently used controls for wipers, washers, headlamps on-off, high/low beam, turn indicators, horn and flash-to-pass.

"Assembly-Check" inspection

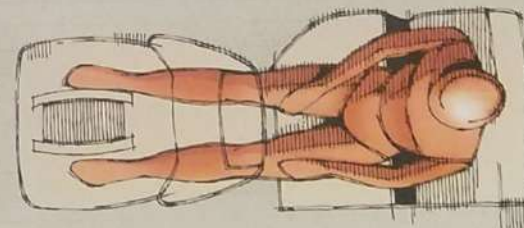
Of course even the most comfortable interior design could suffer from unnecessary noise, wind or water leaks. That's why precise fit of all body components is assured by the unique "Assembly-Check" process, in which assembly fixtures also function as work inspection fixtures. Thus, every unit on this line is inspected automatically during assembly. This rigid inspection process is a level of quality control usually limited to low volume products such as aircraft.

Another Alliance engineering feature is the method by which engine and transaxle are mounted in a cradle which is attached to the body at four points to isolate noise and vibration from the car's interior, a design used principally by larger automobiles until now. Of course the totally new twin torsion bar rear suspension, plus trailing arms and an anti-sway bar, contribute further to the luxury car ride you get from Alliance.

The best test

A short sojourn inside the new Alliance, followed by a test drive, will tell you a whole lot more than you should know about this or any other new car you're thinking about. With the Alliance, you'll quickly discover how a new kind of car, designed in Europe and now built in America, can give you so much more than the imports can.

In fact, just a look at those unique pedestal bucket seats up front could make the whole trip worthwhile. But there'll be more.



Alliance DL — Interior



The ultimate in affordable interior luxury and comfort

Alliance DL provides a truly European level of seating comfort with ergonomically designed bio-formed front pedestal bucket seats. Thickly cushioned in rich Heather Cloth, these revolutionary seats can be individually adjusted six ways — fore-and-aft, reclining, or in a rocking mode — then set into the most comfortable position. Rear passengers enjoy extra hip room plus leg-stretching room on each side of the unique front pedestal seats.

DL seats are also available in soft vinyl at no extra cost. Many appealing touches, most of them extra cost or unavailable on competitive cars, come standard on DL. Carpeting and luggage-saving soft molded side trim in the 12.8 cu. ft. trunk. Quartz clock plus storage, ashtray, heater controls and more in the sporty console. Soft warning chimes. And of course that advanced system that carries heated air through the console into the rear seats.

The highly graphic and informative instrument panel, along with the rest of the luxury DL package, just begs to be compared.



Alliance Limited

For the practical buyer
who expects unabashed luxury

Inside and out, Alliance Limited displays the attributes that make this new kind of luxury car so desirable.

European design technology combines with American expertise in a sophisticated car to be built and driven by Americans — driven with a great deal of verve and at a surprisingly low cost.

Outside, Alliance starts with rakish European sedan styling. Added value includes front wheel drive, fully independent 4-wheel suspension with twin rear torsion bars, front and rear stabilizer bars, rack and pinion steering, and a highly responsive 1.4L fuel injected engine.

The exquisite Limited interior features luxurious seat fabric in a subtly designed embossed pattern. (Seats in supple almond color genuine leather are available as an extra-cost option.) Special 18-ounce color-keyed cut-pile nylon carpeting ranges underfoot and halfway up each door. In fact, the Alliance Limited package cradles you in luxury, inside and out.

Alliance Limited standard features include a Light Group with lights for engine compartment, ash tray and cigar lighter ring, plus a courtesy light under the instrument panel and a map light above the front passenger seat. A Visibility Group, also standard on the Limited, adds intermittent windshield wipers, dual remote color-keyed mirrors and a lighted passenger visor mirror. Bright halogen headlights reach out ahead to provide an extra measure of safe night vision — all at no extra cost on Alliance Limited.



An impressively laid out instrument panel, sporty console and soft-feel steering wheel complete the picture — almost. It needs only you.

ALLIANCE LIMITED 4-DOOR

Standard Features

Features printed in bold face type are in addition to, or in place of, Alliance DL.

Interior

- Color-keyed instrument panel
- **Color-keyed 18 oz. carpeting**
- Alpine cloth molded headliner
- Padded Alpine cloth sun visors
- Driver's side courtesy light
- Speedometer/trip odometer/oil level gauge/fuel level gauge/coolant temperature gauge
- Steering column mounted stalk controls
- Console with integrated rear seat heating outlets
- Glove box
- Day/night mirror
- **Rocker/recliner seats in luxury fabric**
- Rear ash trays
- **Rear seat center armrest**
- Molded trunk trim
- **Luxury door panels**
- Quartz clock
- Tachometer
- **Light Group**
- Warning chimes
- Childproof rear door lock buttons
- Soft hub steering wheel
- **Lighted passenger visor mirror**

Exterior

- Bright bodyside molding
- Quad rectangular headlamps
- Bright drip rail molding
- Bright windshield molding
- Bright backlite molding
- Bright grille bars
- Dual printripes
- **Luxury wheelcovers**
- Bright deck lid molding
- Bright door frame moldings
- Left side remote mirror — (color-keyed)
- **Right side remote mirror — (color-keyed)**
- Bright belt moldings
- Bright taillamp trim
- Blacked out rocker panel
- Bright nerf inserts in bumper
- **Bright wheelcap moldings**
- **Wiper/washer with pulse wipe**
- Dual note horns
- **Halogen headlamps**
- Body colored energy absorbing bumpers

Functional

- 1.4 liter electronic fuel injected engine
- Front wheel drive
- Power front disc/rear drum brakes
- Rack and pinion steering
- Front and rear stabilizer bars
- 5-speed transmission with overdrive
- Extra-quiet insulation
- Low fuel warning light
- 175/70 x 13 BSW steel belted radial tires
- Tinted glass
- Inside hood release
- 12.5-gallon fuel tank



Alliance L

For the buyer who knows real value when he sees it

Here's Renault Alliance L — first of a new family of Renault automobiles built in America, by Americans, for Americans at American Motors. No other car in its class, whether from Japan, Europe, or the United States offers more technically advanced features.

Front wheel drive, for example. A fuel-efficient 1.4L engine that's already been proven in 9 million European cars. Electronic fuel injection for performance and economy.* Fully independent four-wheel suspension. Computer-designed aerodynamic body configuration. A roomy five-passenger cabin in both 2- and 4-door models. And unmistakably European styling.

One reason for that generous rear passenger space (especially extra hip room) is the long Alliance wheelbase which locates the rear wheels behind the rear seats, so rear wheelwells don't intrude into seating space. Unique new

pedestal-mounted front bucket seats on tracks only nine inches apart leave ample stretchout leg room on both sides of each front seat.

Test-drive Alliance L. You'll quickly see why it's built to travel long, travel economically,* keep on traveling. Built to last, too; backed by American Motors Buyer Protection Plan plus a five year limited warranty against corrosion perforation. As we say in Kenosha, Wisconsin: "Bon Voyage."

ALLIANCE L 2-DOOR / 4-DOOR

Standard Features

Features printed below in bold face type are in addition to, or in place of Alliance.

Interior

- Vinyl bucket seats (non-reclining) with adjustable headrests
- Color-keyed vinyl door trim
- Color-keyed instrument panel
- Color-keyed 12 oz. carpeting
- Alpine cloth molded headliner
- Padded Alpine cloth sun visors
- Driver's side courtesy light
- Speedometer/trip odometer/oil level gauge/fuel level gauge/coolant temperature gauge
- Steering column mounted stalk controls

- Console with integrated rear seat heating outlets
- Cigar lighter
- Hardboard spare tire cover and 9 oz. trunk floor carpet
- Childproof rear door lock buttons
- Soft-feel steering wheel
- Glove box
- Day/night mirror

Exterior

- Bright bodyside molding
- Quad rectangular headlamps
- Black left hand mirror
- Bright drip rail molding
- Bright windshield molding
- Bright backlite molding
- Body colored energy absorbing bumpers
- Bright grille bars

- Dual pinstripes
- Bright belt moldings
- Bright taillamp trim
- Black rocker panel
- Bright bumper inserts
- Bright wheel hub covers

Functional

- 1.4 liter electronic fuel injected engine
- Front wheel drive
- Four speed manual transmission (with overdrive)
- Power front disc/rear drum brakes
- 155/80 R 13 BSW glass belted radial tires
- Wiper/washer with pulse wipe
- Rack and pinion steering
- Front and rear stabilizer bars
- Inside hood release
- 12.5-gallon fuel tank



ALLIANCE 2-DOOR

For the budget buyer who demands economy and performance

Alliance — this standard model is the lowest-priced car in the Renault Alliance lineup. But that doesn't show. In fact, as you can see, its low price is eminently compatible with Alliance's high style.

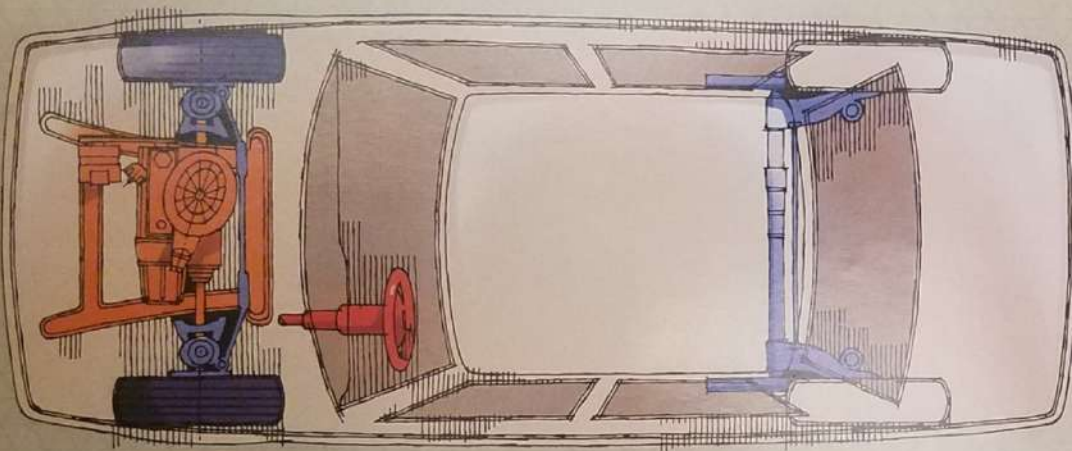
Still better, this standard model utilizes the same design and manufacturing technologies as do all Alliance cars. Its ride is equally sprightly, economical* and comfortable. And it, too, represents the total Alliance philosophy.

Alliance — it has the race-ready look of a costly European sedan, but it's built right here in the United States. Look out, imported cars!



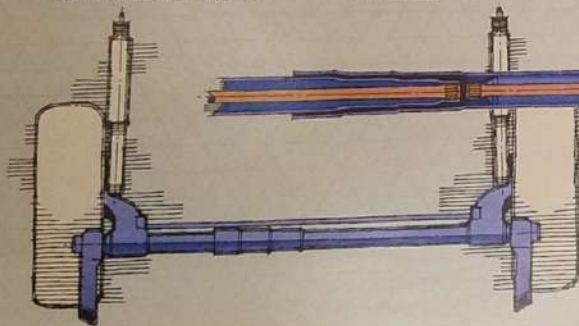
*See EPA estimates in the Specifications section.

Alliance — State-of-the-art European technology in an American built car



- Galvanized steel (one side)
- Front/rear suspension
- Front wheel drive
- Engine cradle construction
- Rack and pinion steering

Advanced design features of the new Alliance spring from Renault's and American Motors' combined resources and state-of-the-art technologies.



They're designed to bring you better economy,* better value combined with a new and enjoyable driving experience.

*See EPA estimates in the Specifications section

New suspension technology

Both front and rear suspensions are designed to keep Alliance ahead of competition in ride and handling. The front suspension system features independent coil springs on MacPherson type struts with negative scrub radius design, stabilizer bar and responsive rack and pinion steering. The rear suspension is fully independent with trailing arms, stabilizer bar and the novel twin torsion bar — a design unique to Alliance. The highly efficient torsion bar can store more energy than any other type of spring. Alliance's rear suspension design also provides extra passenger room and trunk space, reliability, easier maintenance and a quieter ride. The suspension geometry improves handling and anti-dive characteristics, reduces body roll and

torque steer effects, and increases traction under full load.

A cradle of power

Alliance's transverse mounted engine and transaxle are attached to a front cradle and mounted to the body as a self-contained unit. The cradle, as a separate structural member, isolates and dampens vibrations, simplifies manufacturing assembly and improves serviceability. Such engine cradle construction is usually found only on cars which are larger and more expensive than Alliance.

Alliance — the mobile computer

To achieve one of the top fuel efficiencies* of any U.S.-built automobile, the Alliance 1.4L engine replaces the carburetor with a closed-loop electronic fuel injection system. This system uses a sophisticated micro-processor to adjust fuel flow pulse rate and duration after checking engine speed and load. It also monitors and adjusts for ambient air conditions to assure better engine performance and efficiency.

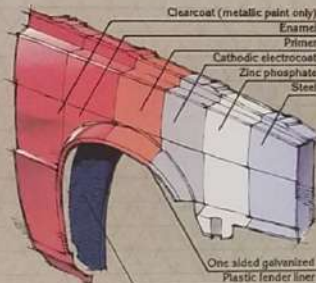
The optional automatic transaxle is controlled electronically by another micro-processor. This provides exceptional performance and fuel economy,* and even has access for service diagnostic equipment.

Computers have been essential to Alliance from its earliest concept stage. Computers were used to design the product, then the tooling to build it. Robots weld critical body components.

Even with the help of computers, it is estimated that nearly 1.4 million hours of engineering and testing went into the development of Alliance.

The finishing touch!

Renault Alliance undergoes a thorough corrosion protection treatment. All exterior body panels are galvanized on one side. A zinc phosphate metal pre-treatment follows, and bodies are then immersed in a cathodic electrocoat dip. On metallic body finishes, after base enamel has been applied, an optional clearcoat process is sprayed over the base enamel, resulting in a high luster finish. Only the most expensive Chrysler, Ford and G.M. cars such as Imperial, Lincoln and Corvette undergo this process. For further protection, wax is applied inside doors, and a durable vinyl coating goes on rocker panels and most of the underbody, effectively sealing it from the elements.



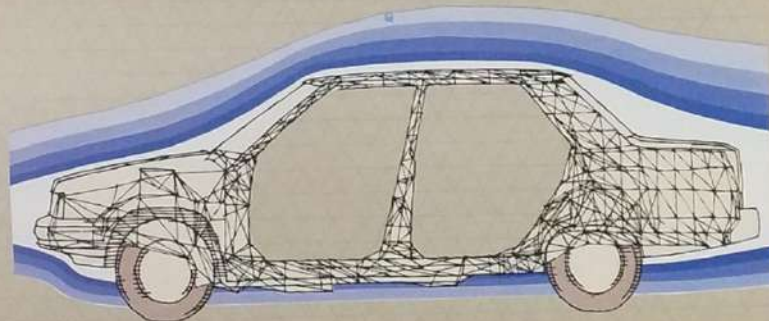
Rocker, drip, window and belt moldings are made of a costly stainless bimetal to defeat corrosion and enhance appearance. Most are also backed in vinyl for extra protection.

The final touch: the five year Renault Perforation from Corrosion Limited Warranty.

Aerodynamics at Work

Techniques originated in the aerospace industry were used to design and refine the Alliance body. This resulted in increased strength, reduced weight and maximum package efficiency. Renault's aerodynamic expertise was put to further use in streamlining Alliance, which now has an incredible drag coefficient of just Cd .39 — amazing for a four-door sedan.

*See EPA estimates in the Specifications section



Alliance — Features and Options

A number of desirable features and options can be ordered, such as a leather interior, electronically controlled automatic transaxle, and the infrared locking system — "The Thoughtful Key."

This system is used only with the power door lock option — an option rarely found on cars in Alliance's class. The driver depresses a battery-operated keychain device and an infrared light wave activates an instrument panel sensor, automatically operating the locks.

Security is assured, since this sophisticated system requires the correct combination from thousands of different light wave combinations. It is far more sophisticated than a tooth key with its limited number of tooth combinations. And as with garage door operators, the chance of anyone else having access to a similar light "code" is minimal.

Your dealer can help you personalize your new Alliance from a wide range of useful optional equipment, including "The Thoughtful Key."

OPTIONS AVAILABILITY

☐ Alliance ☐ Alliance L ☐ Alliance DL ☐ Alliance Limited ☐ Standard ☐ Not Available

Engine/Chassis Options

C 5-speed manual transmission	N	S	S
A 3-speed automatic transmission			
Heavy duty battery (incl. w/ cold climate group and air cond.)			
Heavy duty cooling (incl. w/ air conditioning)			
Cold climate group (HD battery & alternator, 50/50 coolant — 34")			

Power and Audio Equipment

Power steering			
G Power front windows (requires power door locks)	N	N	
F Power door locks	N	N	
E Infrared locking system (requires power door locks)	N	N	
AM radio			
AM/FM mono radio			
Left front speaker — with AM and AM/FM mono radio			
H AM/FM stereo radio — 4 speakers	N		
L AM/FM stereo/cassette ETR — 4 coaxial speakers	N		

Protection, Appearance and Convenience Options

Protection group (1)			
Extra quiet insulation	N	S	S
Two-tone paint	N		
Clear coat metallic paint — no coat option on DL/Limited	N		S
Luxury wheel covers	N		
Trim rings	N	S	N
J Aluminum wheels — cast (4)	N		
Deluxe Heather Cloth seat trim	N	S	N
Deluxe vinyl seat trim — no coat option	N	N	N
D Leather seat trim — almond	N	N	N
Air conditioning — incl. HD cooling, HD battery, HD alternator	N		
Cruise control — with automatic or manual transmission	N		S
Light group (2)			
Digital quartz clock	N	S	S
Tachometer	N	S	S
B Sports steering wheel — leather wrapped black and black column	N		

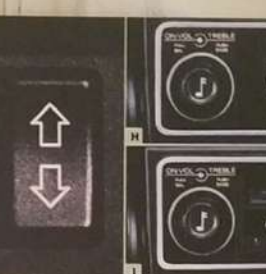
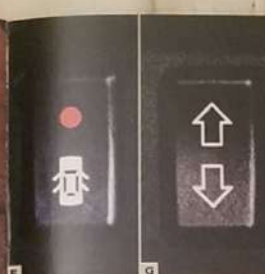
Visual, Safety and Tires

Tinted glass			S
Rear window defogger			S
Intermittent wipers — fixed interval (incl. w/ visibility group)	N	S	S
Reclining headlamps	N		S
Visibility group (3)	N	S	S
155/70R13 BSW glass belted radial tires	N	N	N
175/70R13 BSW steel belted radial tires	N	S	S
175/70R13 BSW steel belted radial tires	N		

(1) door edge guards, front/rear color-keyed floor mats, locking gas cap

(2) light for engine compartment, ash tray and cigar lighter ring, trunk, courtesy under instrument panel, map light (above passenger)

(3) Intermittent windshield wipers, dual remote mirrors (black on Alliance L, color-keyed on DL, Limited), lighted passenger visor mirror



Dealer Accessories

Your Renault dealer offers and can install many quality accessories for your Renault Alliance. These accessories have been factory approved, and must be manufactured to Renault's high standards for quality and workmanship. See your dealer for a complete selection.

- A. Ski rack
- B. Hand-held spot light
- C. Emergency tool and first aid kit



DIMENSIONS

Alliance L 4-door (Alliance 2-door)	
Width	
Tread — front	55.2
Tread — rear	52.8
Vehicle width	65.0
Length	
Wheelbase	97.8
Overall length	163.8
Height	
Vehicle height	54.5
Front compartment	
Head room	37.1
Lug room	40.8
Shoulder room	52.6
Hip room	(52.0) 50.3
Rear compartment	
Head room	37.0
Lug room	38.4
Shoulder room	(51.0) 51.7
Hip room	(51.0) 52.0
Luggage compartment	
Luggage height	32.1
Rear seat back to load floor	18.5
Interior Volume Index (cubic feet)	
Front compartment	46
Rear compartment	42
Quadrant luggage capacity (cubic feet)	13
Interior Volume Index	101
Curb to curb turning dia. (feet)	32.5

Certain equipment items and features illustrated or described in this catalog are optional at extra cost unless otherwise specified. Certain equipment items and features may not be available for all models. This catalog contains information that is correct at time of printing. However, Renault reserves the right to discontinue or change specifications, models, equipment or prices at any time without incurring obligation.



SPECIFICATIONS

FUEL ECONOMY*		California	
		EST. HWY	COMB
		MPG	EST
4-Speed manual transaxle	37	52	42
5-Speed manual transaxle	35	51	41
3-Speed automatic transaxle	31	39	34
*Use these figures for comparison. Your results may vary due to driving speed, weather conditions and top length. Actual highway figures may be lower.			
ENGINE		California	
Characteristics		EST. HWY	COMB
Type	In line, water cooled, 4-cylinder, transverse mounted.	MPG	EST
Displacement	1,397cc	52	42
Bore	76mm	51	41
Stroke	77mm	39	34
Compression ratio	8.8:1	34	33
Fuel requirements	Unleaded regular		
Engine design	Cast iron cylinder block with interchangeable wet sleeves		
	Aluminum cylinder head		
	Piston and connecting rod assembly		
	Chain drive, lateral camshaft		
Fuel/air supply	Single-point Bendix fuel injection (49 State and Canada)		
	Multi-point Bosch L-Jet injection (California)		
Cooling system	Sealed cooling system including radiator and expansion chamber, electric fan, thermostatically controlled		
	Integral transaxle oil cooler and radiator required for automatic transmission		
	Extra capacity radiator required with air cond.		
Electrical system	Electronic ignition		
	12 volt/390 CCA maintenance free battery (425 CCA with air conditioning)		
	50 amp alternator (70 amp with air cond.)		
DRIVETRAIN		California	
Type		EST. HWY	COMB
Manual transmission	4-speed, fully synchromesh manual (standard)	MPG	EST
	Gear ratios — 1st	3.73:1	
	2nd	2.06:1	
	3rd	1.27:1	
	4th (overdrive)	0.90:1	
	Axle ratio	3.29:1	
Manual transmission	5-speed, fully synchromesh manual (optional)	3.73:1	
	Gear ratios — 1st	3.73:1	
	2nd	2.06:1	
	3rd	1.27:1	
	4th (overdrive)	0.90:1	
	5th (overdrive)	0.73:1	
	Axle ratio	3.87:1	

Automatic transmission		California	
Type		EST. HWY	COMB
	3-speed automatic with torque converter (opt.)	MPG	EST
	Gear ratios with descent ratios (0.92:1)	52	42
	1st 2.52:1 1st 2.32:1	51	41
	2nd 1.52:1 2nd 1.40:1	39	34
	3rd 1.1 3rd 0.92:1	34	33
	Axle ratio	3.56:1	
	Cable actuated		
	180mm diameter disc		
STEERING		California	
Standard		EST. HWY	COMB
	Manual rack and pinion	MPG	EST
Optional	Power assisted rack and pinion	21.8:1 ratio	
BRAKE SYSTEM		California	
Type		EST. HWY	COMB
	Self-adjusting front disc and rear drum	MPG	EST
	Power assisted hydraulic with 8" brake booster	52	42
	Load sensor that regulates rear brake pressure to reduce possibility of brakes locking in panic stop	51	41
	Dual diagonal circuit brake system (left front/right rear)	39	34
Front disc	Disc diameter — 238mm (9.37")	34	33
	Semi metallic brake pads		
Rear drum	Drum diameter — 203.2mm (8.00")		
Parking brake	Mechanical, acting on rear drums		
WHEELS AND TIRES		California	
Standard wheel type		EST. HWY	COMB
	Stamped steel with four bright lug nuts	MPG	EST
	Rim size 5.00"x13"	52	42
Optional wheel type	Stylized cast aluminum with four lug nuts	51	41
	Rim size 5.50"x13"	39	34
Standard tire	155/80R13 glass belted BSW radial tire	34	33
Optional tires	155/80R13 glass belted WSW radial tire		
	175/70R13 steel belted BSW radial tire		
	175/70R13 steel belted WSW radial tire		
	Temporary 155x13 tire and wheel		
Spare wheel and tire		California	
SUSPENSION		EST. HWY	COMB
Type — front	Independent coil springs on MacPherson struts with negative scrub radius	MPG	EST
	Stabilizer bar	52	42
Type — rear	Torsion bar/hydraulic shocks with trailing arms	51	41
	Stabilizer bar	39	34
FUEL TANK		California	
CURB WEIGHT		EST. HWY	COMB
	1945 lbs (Alliance 2-dr) 1980 lbs (Alliance L 4-dr)	MPG	EST
AERODYNAMIC DRAG COEFFICIENT		EST. HWY	COMB
	0.39	52	42
EXTERIOR COLORS		EST. HWY	COMB
Sterling Metallic Clearcoat	Cinnamon Metallic Clearcoat	51	41
Almond Beige	Amberglow Metallic Clearcoat	39	34
Garnet Metallic Clearcoat	Diamond Blue Metallic Clearcoat		
Olympic White	Jade Mist		
Deep Night Blue	Serbring Red		

Label in U.S.A.

Form No. 8354-9/82

Buyer Protection Plan

American Motors Buyer Protection Plan* For Renault Vehicles

Renault vehicles are now backed by the exclusive American Motors Buyer Protection Plan. Highlights of this and other warranties and plans follow. For complete details see your authorized Renault dealer.

*Buyer Protection Plan is a registered trademark of American Motors Corporation.

Full 12-Month/12,000 Mile Warranty Coverage

New Renault vehicles are protected against defects in material or workmanship under normal use and service by a Full 12-Month/12,000 Mile (20,000 km) Warranty covering many items not covered by most automobile warranties.

Service Adjustments

Any needed service adjustments not a part of normal scheduled maintenance will be performed without charge during the first 12 months or 12,000 miles (20,000 km).

Warranty Service for Owners Who Move or Travel

Warranty Service will be performed by any authorized Renault dealer in the U.S. or Canada.

Warranty Coverage for Subsequent Owners

Subsequent owners are eligible for any unused portion of the new vehicle warranty.

Tire Policy

Tires are covered by a separate warranty provided by the tire manufacturer.

New Vehicle Pre-Delivery Inspection

Prior to delivery, every new Renault vehicle has been serviced and tested for handling, braking and overall performance in accordance with the Renault Pre-Delivery Inspection Checklist.

Loaner Car Service

If warranty repairs require keeping the vehicle overnight, the servicing Renault dealer will provide a free loaner car subject to terms and conditions in the Warranty and Maintenance Guide.

Trip Interruption Protection

If warranty repairs are required while traveling 100 miles (160 km) or more from home, and "same day" repairs cannot be performed by the servicing Renault dealer, the owner will be reimbursed for extra lodging and meal costs up to \$150.

Towing Coverage

If the Renault vehicle needs warranty repairs and cannot be driven, the owner will be reimbursed up to \$25 to have it towed to the nearest authorized Renault dealer subject to terms and conditions in the Warranty and Maintenance Guide.

Renault Powertrain Protection Limited Warranty

In addition to the Full 12-Month/12,000 Mile (20,000 km) Warranty, specific powertrain components of new Renault vehicles are covered for the earlier of 24 months or 24,000 miles (40,000 km) against defects in material or workmanship. The vehicle owner must pay for the first 100 of each valid warranty claim.

Renault Perforation from Corrosion Limited Warranty

Any original equipment part or component installed in a new Renault vehicle (except exhaust components) that proves to have developed perforation from corrosion within 5 years from date of delivery or first use, will be repaired or replaced at no charge.

*Complete information regarding these warranties can be found in the Renault Alliance Warranty and Maintenance Guide.

Service Security Plan for Renault Vehicles

An optional Service Security Plan offering additional comprehensive service protection is available from participating Renault dealers. Features include:

- Standard and Deluxe plans for extended coverage up to 3 years/36,000 miles (60,000 km) or 5 years/50,000 miles (80,000 km)
- Car rental assistance
- Towing reimbursement
- Trip interruption protection
- Transferable clause
- Deductible clause



Buyer Protection Plan

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Buyer Protection Plan is a comprehensive warranty of American Motors Corporation.

Full 12-Month/12,000 Mile Warranty Coverage
New Renault vehicles are protected against defects in material or workmanship under normal use and service by a Full 12-Month/12,000 Mile (50,000 km) Warranty covering many items not covered by most automobile warranties.

Service Adjustments
Any needed service adjustments not a part of normal scheduled maintenance will be performed without charge. Renault car subject to terms and conditions in the Warranty and Maintenance Guide.

Warranty Service for Owners Who Move or Travel
Warranty Service will be performed by any authorized Renault dealer in the U.S. or Canada.

Warranty Coverage for Subsequent Owners
Subsequent owners are eligible for any unused portion of the new vehicle warranty.

The Policy
Terms are covered by a separate warranty provided by the manufacturer.

New Vehicle Pre-Delivery Inspection
Prior to delivery, every new Renault vehicle has been serviced and tested for handling, braking and overall performance in accordance with the Renault Pre-Delivery Inspection Checklist.

Lower Car Service
If warranty repairs require keeping the vehicle overnight, the scheduled Renault dealer will provide a free loaner car subject to terms and conditions in the Warranty and Maintenance Guide.

Trip Interruption Protection
If warranty repairs are required while traveling 100 miles (160 km) or more from home, and same day repairs cannot be performed by the scheduled Renault dealer, the owner will be reimbursed for extra lodging and meal costs up to \$150.

Towing Coverage
If the Renault vehicle needs warranty repairs and cannot be driven, the owner will be reimbursed up to \$250 to have it towed to the nearest authorized Renault dealer subject to terms and conditions in the Warranty and Maintenance Guide.

Renault Powertrain Protection Limited Warranty
In addition to the Full 12-Month/12,000 Mile (50,000 km) Warranty, specific powertrain components for new Renault vehicles are covered for the dealer of 36 months or 36,000 miles (40,000 km) against defects in material or workmanship. The vehicle owner must pay for the first \$100 of each valid warranty claim.

Renault Protection from Corrosion Limited Warranty
Any original equipment part or vehicle has been serviced and tested for handling, braking and overall performance in accordance with the Renault Pre-Delivery Inspection Checklist. If it proves to have developed corrosion from delivery or high use, it will be repaired or replaced at no charge.

Renault Vehicle Service Security Plan for Renault Vehicles
An optional Service Security Plan offering optional comprehensive service protection is available from participating Renault dealers. Features include:

- Standard and Deluxe plans for extended coverage up to 3 years/30,000 miles (50,000 km) or 2 years/20,000 miles (30,000 km) ■ Car rental while towing and transportation ■ Trip interruption protection ■ Theft coverage ■ Deductible coverage

For more information on the Service Security Plan, contact your Renault dealer.



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